

ABSTRACT OF THE DISCLOSURE

In one embodiment, a system includes but is not limited to a low-processor-load aggregation device interposed between a network and at least one network station, the low-processor-load aggregation device having: (a) at least one multi-channel device, the multi-channel device having at least one internal network tag associated with the at least one network station, and (b) a host-processor-controlled routing device operably coupled with the network, the host-processor-controlled routing device configured to coordinate at least one network address with the at least one internal network tag associated with the at least one network station. In another embodiment, a method includes but is not limited to coordinating an external network-station packet with an internal private-network address of a low-processor-load aggregation device. In one embodiment, a method includes but is not limited to coordinating an external network-station control message with an internal private-network address of a low-processor-load aggregation device. In one or more various embodiments, related systems include but are not limited to circuitry and/or programming for effecting the foregoing-referenced method embodiments; the circuitry and/or programming can be virtually any combination of hardware, software, and/or firmware configured to effect the foregoing-referenced method embodiments depending upon the design choices of the system designer.

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